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**Process sheet for electroluminescent element, comprises process layer containing dispersion of removal agent particles which remove gas component in permeable base film, on surface of permeable protective layer**

Patent Assignee: NITTO DENKO CORP (NITL)

Inventor: MASUKO H; NISHII H

Patent Family ( 1 patents, 1 countries )

| Patent Number | Kind | Date     | Application Number | Kind | Date     | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| JP 2001277395 | A    | 20011009 | JP 200096132       | A    | 20000331 | 200233 | B    |

Priority Applications (no., kind, date): JP 200096132 A 20000331

**Patent Details**

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| JP 2001277395 | A    | JA  | 6   | 4    |              |

**Alerting Abstract JP A**

**NOVELTY** - The gas component process sheet comprises a process layer (2) on surface of a permeable protective layer (3). The process layer comprises dispersion of removal agent (1) in the form of particles. The removal agent removes predetermined gas component in a permeable base material film.

**DESCRIPTION** - An INDEPENDENT CLAIM is also included for electroluminescent element.

**USE** - Used for electroluminescent element (claimed) for apparatuses such as mobile apparatus and light-emitting devices.

**ADVANTAGE** - The magnitude and shape of the gas component process sheet is adjusted easily. The gas component in the base material is removed easily with high efficiency. A thin-shaped process sheet having high heat resistance is manufactured easily and inexpensively in a short period of time. The pore size of the porous base material film is controlled, and the polyolefin type resin is recycled easily.

**DESCRIPTION OF DRAWINGS** - The figure shows explanatory drawing of the gas component process sheet. (Drawing includes non-English language text).

1 Removal agent

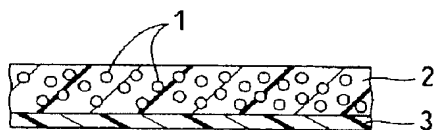
2 Process layer

3 Permeable protective layer

**Technology Focus**

**POLYMERS** - Preferred Base Material Film: The permeable base material film is a porous film made of polyolefin type resin or polytetrafluoroethylene. Preferred Protective Layer: The permeable protective layer is a porous film.

**Main Drawing Sheet(s) or Clipped Structure(s)**



1 : 除去剤

2 : 処理層

3 : 保護層

**Title Terms /Index Terms/Additional Words:** PROCESS; SHEET; ELECTROLUMINESCENT; ELEMENT; COMPRISE; LAYER; CONTAIN; DISPERSE; REMOVE; AGENT; PARTICLE; GAS; COMPONENT; PERMEABLE; BASE; FILM; SURFACE; PROTECT

**Class Codes**

## International Patent Classification

| IPC                         | Class Level | Scope | Position  | Status | Version Date |
|-----------------------------|-------------|-------|-----------|--------|--------------|
| B32B-005/16                 |             |       | Main      |        | "Version 7"  |
| B32B-027/00;<br>H05B-033/04 |             |       | Secondary |        | "Version 7"  |

File Segment: CPI; EngPI; EPI

DWPI Class: A14; A17; A85; L03; U14; X26; P73

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Manual Codes (CPI/A-N): A12-E11C; L03-G05F

Specific Compound Numbers: R00975

Derwent Chemistry Resource Numbers: (Linked) 104333-DIS; 104333

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Japan

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GAS COMPONENT TREATED SHEET AND ELECTROLUMINESCENT ELEMENT CONTAINING THE SAME

**Assignee: NITTO DENKO CORP (NITL)**

**Inventor: NISHII HIROYUKI**

**MASUKO HIROAKI**

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